

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,081,643 B2
APPLICATION NO. : 10/781508
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INVENTOR(S) : Jeong-Seok Lee et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page

Item [73], Assignee, should read as follows:

--Samsung Electronics Co., Ltd.--

Signed and Sealed this

Sixteenth Day of January, 2007

UNITED STATES PATENT AND TRADEMARK OFFICE

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office